



SEQUENCE LISTING

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MCCORKLE, SEAN R.

<120> GENOME SEQUENCE TAGS

<130> BSA 02-16

<140> 10/791,074

<141> 2004-03-02

<150> 10/113,916

<151> 2002-04-01

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<170> PatentIn Ver. 3.2

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<213> Yersinia pestis

<400> 14

atctggaggt tcggttc

17

<210> 15

<211> 17

<212> DNA

<213> Yersinia pestis

<400> 15

cgtcattctcg ctgaacg

17

<210> 16

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<213> Yersinia pestis

<400> 16

gatgtattta cggcgtc

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<210> 17

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tgcgttttca ggacggt 17

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<400> 28
ttggatccga aggggtt 17

<210> 29
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gggatccgaa ggggttc 17

<210> 30
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or Yersinia pestis

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<223> Description of Unknown Organism: Mycobacterium leprae
or Mycobacterium tuberculosis

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17

<210> 32

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<223> Description of Unknown Organism: Mycobacterium leprae
or Mycobacterium tuberculosis

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17

<210> 33

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or Mycobacterium tuberculosis

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ccgccccgga aatcacc

17

<210> 34

<211> 17

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or Mycobacterium tuberculosis

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17

<210> 35
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or Mycobacterium tuberculosis

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ggctgtgggt ggcgttc

17

<210> 36
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or Pyrococcus horikoshii

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cttggccgct acaccac

17

<210> 37
<211> 17
<212> DNA
<213> Unknown Organism

<220>
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or Mycobacterium tuberculosis

<400> 37
ctccgccgct tgtgcgg

17

<210> 38
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or Mycobacterium tuberculosis

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gtggatgcct tggcatc

17

<210> 39
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<220>

<223> Description of Unknown Organism: *Mycobacterium leprae*
 or *Mycobacterium tuberculosis*

<400> 39
 gcgacccagg aacagca

17

<210> 40
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<220>

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 or *Mycobacterium tuberculosis*

<400> 40
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17

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<223> Description of Unknown Organism: *Mesorhizobium loti*
 or *Sinorhizobium liloti*

<400> 41
 aagccggtcg ccatcat

17

<210> 42
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 <213> Unknown Organism

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<223> Description of Unknown Organism: *Chlamydia muridarum*
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<400> 42
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17

<210> 43
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or Sinorhizobium liloti

<400> 43

tgccaccggaa tgcggat

17

<210> 44

<211> 17

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<223> Description of Unknown Organism: Thermoplasma acidophilum
or Thermoplasma volcanium

<400> 44

caccacctct ccttcta

17

<210> 45

<211> 17

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<223> Description of Unknown Organism: Agrobacterium tumefaciens
or Sinorhizobium meliloti

<400> 45

tcggacagaa ccttgcg

17

<210> 46

<211> 17

<212> DNA

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<223> Description of Unknown Organism: Mesorhizobium loti
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<210> 47

<211> 17

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aacgaagatc aatttcc

17

<210> 48
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or Pasteurella multocida

<400> 48
aattagaaaa ttatgac

17

<210> 49
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<400> 49
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<210> 50
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or Pyrococcus horikoshii

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<210> 51
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or Chlamydia trachomatis

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<210> 52
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<400> 52
 agcaggttga aggttga

17

<210> 53
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 or *Sinorhizobium meliloti*

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<210> 54
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<210> 55
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<210> 56
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<223> Description of Unknown Organism: Chlamydia muridarum
or Chlamydia trachomatis

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cggggaaacg tagtagc

17

<210> 57

<211> 17

<212> DNA

<213> Unknown Organism

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or Sinorhizobium meliloti

<400> 57

cacaagatcc aggaccg

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<210> 58

<211> 17

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or Chlamydia trachomatis

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agctaaccac attttgt

17

<210> 59

<211> 17

<212> DNA

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<223> Description of Unknown Organism: Clostridium acetobutylicum
or Pyrococcus horikoshii

<400> 59

cagcactcca tatttta

17

<210> 60

<211> 23

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<400> 61
 gatctcccta tagtgagtcg tattacg 27

<210> 62
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 <213> Deinococcus radiodurans

<400> 62
 gtacggcgcg gacgctctgc 20

<210> 63
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<400> 63
 gtactatttc tgagcctcga 20

<210> 64
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 <213> Homo sapiens

<400> 64
 ttaattccga taacgaacga 20

<210> 65
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<400> 65
 ttaaacagtt gggctgcgt 20

<210> 66
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41

<210> 67

<211> 26

<212> DNA

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tacgtcggat taagcctagt tgaatt

26

<210> 68

<211> 20

<212> DNA

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<223> Description of Artificial Sequence: Primer

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ctgagccagg atcaaactct

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<210> 69

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<211> 58

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<211> 56

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<210> 72

<211> 43

<212> DNA

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<400> 73

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<210> 74
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<400> 74
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<400> 75
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<210> 77
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<210> 78
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<400> 78
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<210> 81
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<400> 81
gtcggatggg cc 12

<210> 82
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<400> 82
tccggtctac tgaattccga ac 22

<210> 83
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<400> 83
catgacgcta cgtccgtggt gtcggtcctg 30

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<400> 85
tccggtctac tgaattccga ac 22

<210> 86
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<400> 86
actacgcacc ggacgagacg t 21

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<400> 88
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<210> 89
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<400> 89
tccggtctac tgaattccga ac 22

<210> 90
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<210> 92
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<210> 93
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 <223> a, t, c or g

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 nnaaagtacc gcctctgcag gctgtagatg cactcgagct tgc 43

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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

<400> 94
 ggatttgctg gtcgagtaca 20

<210> 95
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<213> Artificial Sequence

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<400> 95
cgttcgagct cacgtagatg tc